

**WHAT IS CLAIMED:**

1. A device for treating body tissue, comprising:
  - a) a device capable of generating electrical current at a therapeutic voltage and amperage in response to ultrasonic vibrations; and
  - b) sensor means, the sensor means adapted to receive preselected stimuli generated by the body tissue, the sensor means adapted to communicate with and selectively energize a means for selectively generating and transmitting ultrasonic vibrations to the device in response to the preselected stimuli generated by the body tissue.
2. The device of claim 1 wherein the sensor means is disposed on the apparatus.
3. A device for treating body tissue, comprising:
  - a) a housing provided with a medicament storage compartment;
  - b) an oscillating member attached to the housing and communicating with the medicament storage compartment, the oscillating member adapted to oscillate in response to ultrasonic stimulation;
  - c) a medicament port disposed on the housing and in fluid communication with the medicament storage compartment, the medicament port adapted to permit a medicament to be introduced into and contained in the medicament storage compartment and further adapted to selectively release the medicament from the medicament storage compartment in response to oscillations of oscillating member.
4. A device for treating body tissue, comprising:
  - a) a housing provided with a medicament storage compartment;
  - b) an oscillating member attached to the housing and communicating with the medicament storage compartment, the oscillating member adapted to oscillate in response to ultrasonic stimulation;
  - c) a medicament port disposed on the housing and in fluid communication with the medicament storage compartment, the medicament port adapted to permit a medicament to be introduced into and contained in the compartment and further

- adapted to selectively release the medicament from the medicament storage compartment in response to oscillations of the oscillating member; and
- d) sensor means, the sensor means adapted to receive preselected stimuli generated by the body tissue, the sensor means adapted to communicate with and selectively energize a means for selectively generating and transmitting ultrasonic vibrations to the oscillating member in response to the preselected stimuli generated by the body tissue.
5. The device of claim 4 wherein the sensor means is disposed on the apparatus.
6. The device of claim 4, further comprising a means for calculating the duration of the ultrasonic frequency as a function of the type and degree of physiological change sensed by the sensor, the means for calculating communicating with the sensor and communicating with the means for selectively generating and transmitting ultrasonic vibrations.
7. A device for treating body tissue, comprising:
- a) a device capable of generating electrical current at a therapeutic voltage and amperage in response to ultrasonic vibrations; and
- b) means for selectively generating and transmitting ultrasonic vibrations to the device, the means for selectively generating and transmitting ultrasonic vibrations disposed on the device; and
- c) sensor means, the sensor means adapted to receive preselected stimuli generated by the body tissue, the sensor means adapted to communicate with and selectively energize the means for selectively generating and transmitting ultrasonic vibrations to the device in response to the preselected stimuli generated by the body tissue.
8. A device for treating body tissue, comprising:
- a) a housing provided with a medicament storage compartment;

- b) an oscillating member attached to the housing and communicating with the medicament storage compartment, the oscillating member adapted to oscillate in response to ultrasonic stimulation;
- c) a medicament port disposed on the housing and in fluid communication with the medicament storage compartment, the medicament port adapted to permit a medicament to be introduced into and contained in the compartment and further adapted to selectively release the medicament from the medicament storage compartment in response to oscillations of the oscillating member; and
- d) means for selectively generating and transmitting ultrasonic vibrations to the oscillating member, the means for generating and transmitting the ultrasonic vibrations disposed on the housing; and
- e) sensor means, the sensor means adapted to receive preselected stimuli generated by the body tissue, the sensor means adapted to communicate with and selectively energize the means for selectively generating and transmitting ultrasonic vibrations to the oscillating member in response to the preselected stimuli generated by the body tissue.

9. A device for treating body tissue, comprising a housing provided with one or more medicament storage compartment bubbles, the bubbles adapted to rupture in response to ultrasonic stimulation.

10. The device of claim 9, further comprising one or more medicament ports disposed on the housing and in fluid communication with said one or more medicament storage bubbles, said one or more medicament ports adapted to permit a medicament to be introduced into and contained in the medicament storage bubbles.